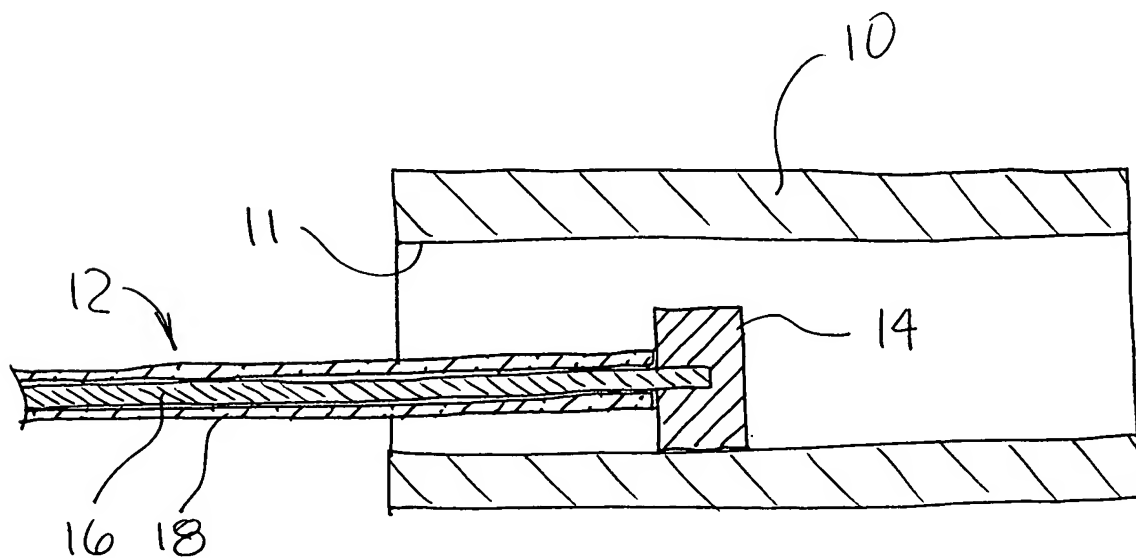
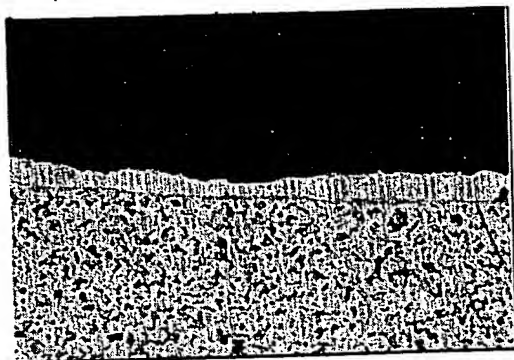


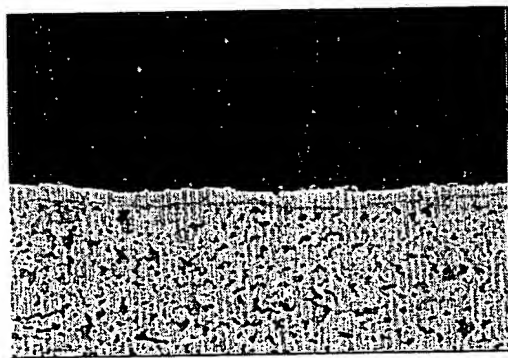
**FIG. 1**



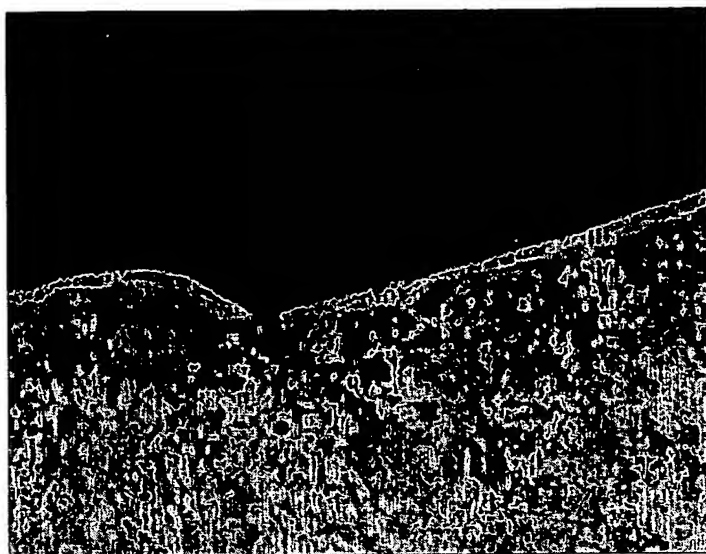
**FIG. 2**



**FIG. 3**

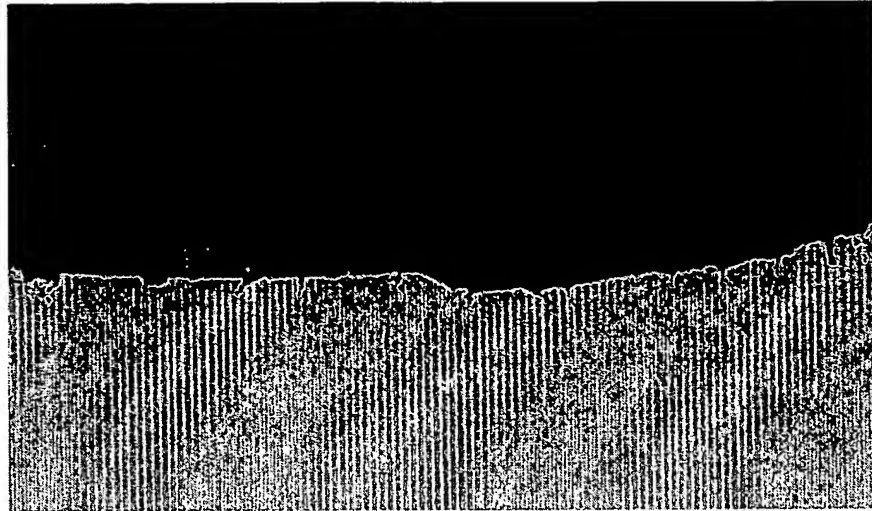


**FIG. 4**



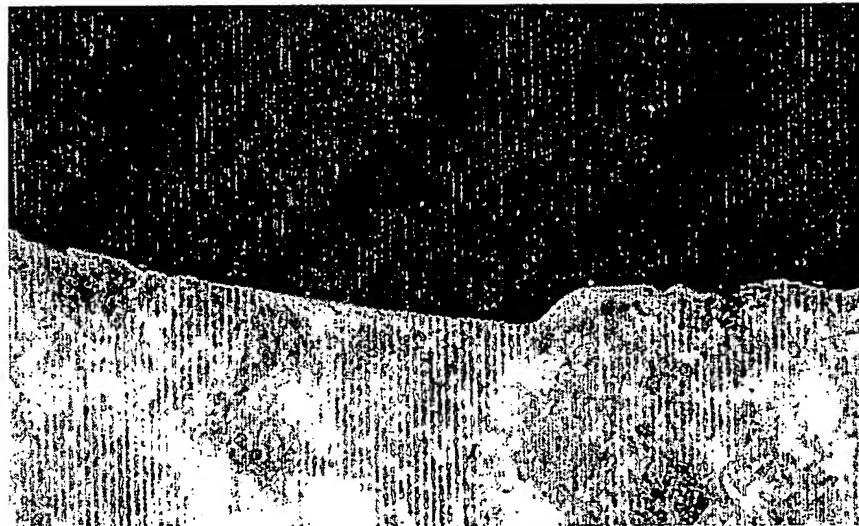
**FIG. 5**

**FIG. 6a**



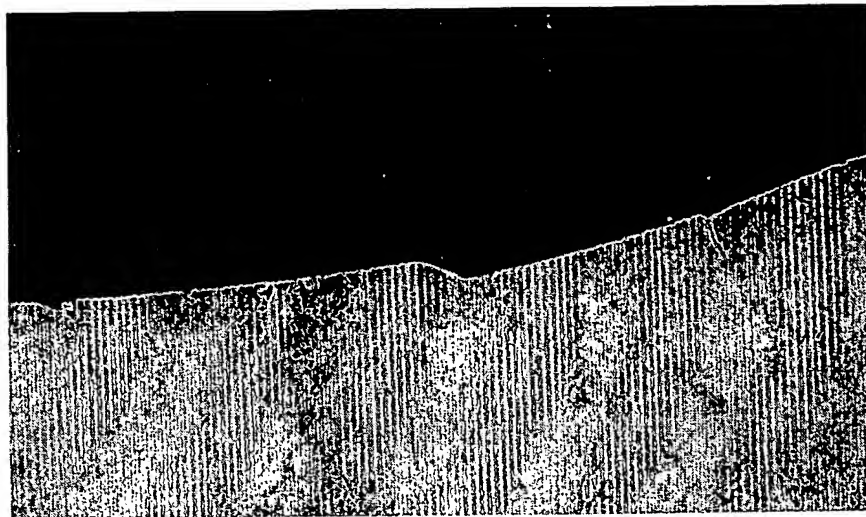
Tribolite Breech

**FIG. 6b**



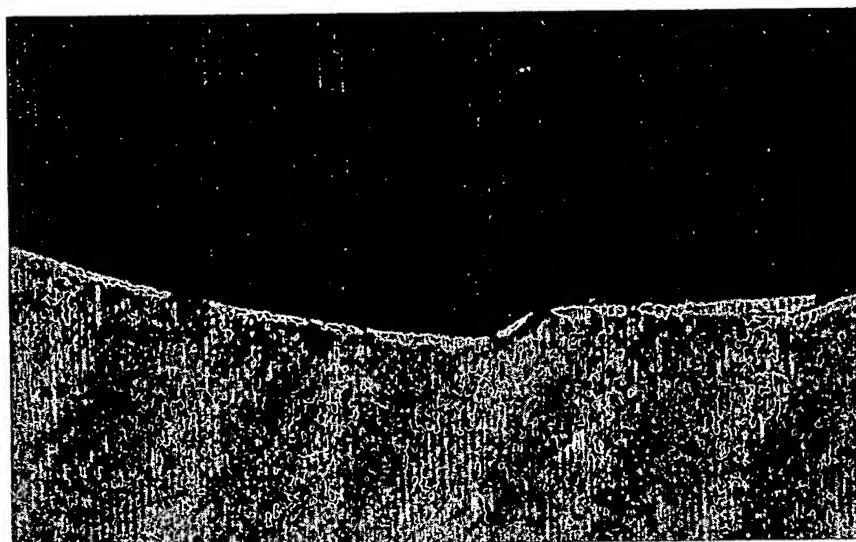
Tribolite Muzzle

**FIG. 7a**



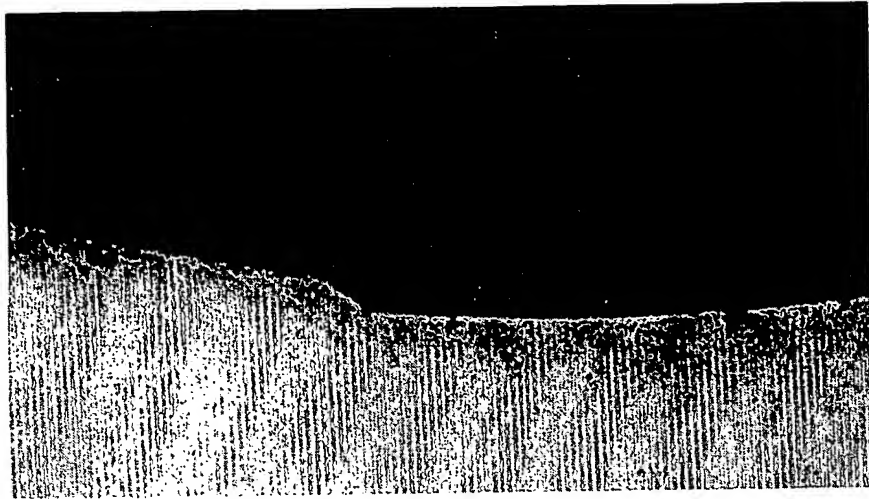
Moly-Rhenium Breech

**FIG. 7b**



Moly-Rhenium Muzzle

**FIG. 8a**



Molybdenum TZM Breech

**FIG. 8b**



Molybdenum TZM Muzzle